LIAM DA SILVA

ASPIRING CFA, DEVELOPER

Skills

Programming Languages

Java, Python, JavaScript, SQL, C, HTML, CSS

Frameworks

Angular, jQuery, Ionic, Cordova, J2EE

Software Tools

Git, Tableau, SharePoint, WebSockets

Finance

Forex Trading, Investment Management, Financial Markets & Securities Trading

Perseverant when given a challenge

Able to rapidly pick up new concepts

• High aptitude in quantitative fields such as programming, mathematics, finance, cryptography

Experience

CPP Investment Board - Data Engineering Intern

Sep 2016 to Dec 2016

- Designed data retrieval and visualization tools that gave end users the autonomy to find and download index market data without the need for us to intervene
- Spearheaded the project for the largest of the tools from start to finish, going through user requirements gathering, designing, production, testing, server acquisition and deployment
- Conducted knowledge transfers and provided documentation on software logic and key maintenance steps to ensure their safe continuity

Sun Life Financial - Account and Delivery Co-ordinator

Jan 2015 to April 2015

- Created a dashboard for overviews of budget usage and project summaries. It provided information to business partners and various levels of management in one central place
- Designed a new reporting system for employees to document their work. This allowed managers and co-workers to easily see what each person was doing and how full their schedules were
- Prepared and maintained extensive support documentation that was used by my team to orient new employees and as a reference for existing employees

IESO - Analyst and Programmer

May 2014 to August 2014

- Designed end-user computing tools necessary for complex data extraction and calculations
- Created user-friendly interfaces and made importing raw data, processing it and exporting the results much faster and more efficient
- Drew up the requirements, test plans, and user guidelines for the applications that I designed and fixed

EY Bulawayo - Intern, Assurance division

June 2013

- Audited the City Council, checking bank reconciliations, inter-bank transfers and payroll analytics
- Performed strict documentation and calculations using accounting format and reference codes
- Compiled consolidated accounting statements for various companies

Fuel Supplies - Programmer

Nov 2010 to Jun 2011

- Created a Fuel Tanker tracking program to manage the locations of fuel imports coming across the border from South Africa to Zimbabwe
- Utilized Microsoft Access and Visual Basic to implement the program, and liaised with a company manager during key project phases

Education

Wilfrid Laurier University (WLU), Waterloo, ON, Sept 2012 - Present

- Honours Business and Computer Science Program (BBA/BSc)
- President's Gold Scholarship, Dean's Honour Roll, 2012-2016
- 11.43/12 GPA